

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001422

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: B65G 1/10, 63/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI: IPC B65G, A23B, A23G, A23L, A21B, A21C, A21D and keywords (convey, transfer, outfeed, exit, station, warehouse, accumulate, store, hold, collect, stack, rate, speed, independent, delay) and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0242409 B1 (ITOKIKOSAKUSHO CO LTD) 18 July 1990 See entire document	1-25
X	US 5860784 A (SCHUITTEMA et al) 19 January 1999 See entire document	1-25
X	US 3776399 A (ATWATER) 4 December 1973 See entire document	1-25
X	US 5845765 A (GRAM) 8 December 1998 See entire document	1-25

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combinations being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
5 January 2005

Date of mailing of the international search report
13 JAN 2005

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5680923 A (GRAM) 28 October 1997 See entire document	1-25
X	Derwent Abstract Accession No. 98-014198/02, Class Q35, JP 09278117 A (NKK CORP) 28 October 1997 See abstract and figure	1-25
X	Derwent Abstract Accession No. F7052A/29, Class Q35, SU 574364 A (KORNILOV) 29 September 1977 See abstract and figure	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001422

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
EP	0242409						
US	5860784						
US	3776399						
US	5845765	AU	36056/95	BR	9509324	CA	2199473
		DK	119094	EP	0784583	NO	971576
		WO	9611862				
US	5680923	AU	65351/94	BR	9406567	CA	2160021
		CN	1120831	CZ	9502670	DK	42693
		EP	0691928	FI	954884	NO	954083
		NZ	265033	WO	9424026		
JP	09278117						
SU	574364						
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							